SEQUENCE LISTING

<110> FESENKO, Evgeny Evgenyevich
NOVOSELOV, Vladimir Ivanovich
YANIN, Vadim Alekseevich
LIPKIN, Valery Mikhaylovich
SHUVAEVA, Tatyana Maratovna

<120> ANTIOXIDANT PHARMACEUTICAL COMPOUND, METHOD FOR PRODUCING POLYPEPTIDE AND METHOD OF CURE

<130> u015763-7

<140> 10/534238
<141> 2005-05-06

<150> PCT/RU03/00473
<151> 2003-11-05

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<170> PatentIn version 3.3

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Leu Leu Leu Gly Asp Val Ala Pro Asn Phe Glu Ala Asn Thr Thr Val
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ggc cgc atc cgt ttc cac gac ttt ctg gga gac tca tgg ggc att ctc      151
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ttc tcc cac cct cgg gac ttt acc cca gtg tgc acc aca gag ctt ggc      199
Phe Ser His Pro Arg Asp Phe Thr Pro Val Cys Thr Thr Glu Leu Gly
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aga gct gca aag ctg gca cca gaa ttt gcc aag agg aat gtt aag ttg      247
Arg Ala Ala Lys Leu Ala Pro Glu Phe Ala Lys Arg Asn Val Lys Leu
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Asp Ile Asn Ala Tyr Asn Cys Glu Glu Pro Thr Glu Lys Leu Pro Phe
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ccc atc atc gat gat agg aat cgg gag ctt gcc atc ctg ttg ggc atg      391
Pro Ile Ile Asp Asp Arg Asn Arg Glu Leu Ala Ile Leu Leu Gly Met
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ctg gat cca gca gag aag gat gaa aag ggc atg cct gtg aca gct cgt      439
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Ala Trp Ser Lys Asp Ile Asn Ala Tyr Asn Cys Glu Glu Pro Thr Glu
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Val Thr Ala Arg Val Val Phe Val Phe Gly Pro Asp Lys Lys Leu Lys
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Leu Ser Ile Leu Tyr Pro Ala Thr Thr Gly Arg Asn Phe Asp Glu Ile
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Leu Arg Val Val Ile Ser Leu Gln Leu Thr Ala Glu Lys Arg Val Ala
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Thr Pro Val Asp Trp Lys Asp Gly Asp Ser Val Met Val Leu Pro Thr
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Leu Leu Leu Gly Asp Val Ala Pro Asn Phe Glu Ala Asn Thr Thr Val
5                   10                  15                  20

ggc cgc atc cgt ttc cac gac ttt ctg gga gac tca tgg ggc att ctc       151
Gly Arg Ile Arg Phe His Asp Phe Leu Gly Asp Ser Trp Gly Ile Leu
                25                  30                  35

ttc tcc cac cct cgg gac ttt acc cca gtg tgc acc aca gag ctt ggc       199
Phe Ser His Pro Arg Asp Phe Thr Pro Val Cys Thr Thr Glu Leu Gly
            40                  45                  50

aga gct gca aag ctg gca cca gaa ttt gcc aag agg aat gtt aag ttg       247
Arg Ala Ala Lys Leu Ala Pro Glu Phe Ala Lys Arg Asn Val Lys Leu
        55                  60                  65

att gcc ctt tca ata gac agt gtt gag gac cat ctt gcc tgg agc aag       295
Ile Ala Leu Ser Ile Asp Ser Val Glu Asp His Leu Ala Trp Ser Lys
    70                  75                  80

gat atc aat gct tac aat tgt gaa gag ccc aca gaa aag tta cct ttt       343
Asp Ile Asn Ala Tyr Asn Cys Glu Glu Pro Thr Glu Lys Leu Pro Phe
85                  90                  95                  100

ccc atc atc gat gat agg aat cgg gag ctt gcc atc ctg ttg ggc atg       391
Pro Ile Ile Asp Asp Arg Asn Arg Glu Leu Ala Ile Leu Leu Gly Met
                105                 110                 115

ctg gat cca gca gag aag gat gaa aag ggc atg cct gtg aca gct cgt       439
Leu Asp Pro Ala Glu Lys Asp Glu Lys Gly Met Pro Val Thr Ala Arg
            120                 125                 130

gtg gtg ttt gtt ttt ggt cct gat aag aag ctg aag ctg tct atc ctc       487
Val Val Phe Val Phe Gly Pro Asp Lys Lys Leu Lys Leu Ser Ile Leu
        135                 140                 145

tac cca gct acc act ggc agg aac ttt gat gag att ctc agg gta gtc       535
Tyr Pro Ala Thr Thr Gly Arg Asn Phe Asp Glu Ile Leu Arg Val Val
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atc tct ctc cag ctg aca gca gaa aaa agg gtt gcc acc                   574
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Trp Gly Ile Leu Phe Ser His Pro Arg Asp Phe Thr Pro Val Cys Thr
35 40 45

Thr Glu Leu Gly Arg Ala Ala Lys Leu Ala Pro Glu Phe Ala Lys Arg
50 55 60

Asn Val Lys Leu Ile Ala Leu Ser Ile Asp Ser Val Glu Asp His Leu
65 70 75 80

Ala Trp Ser Lys Asp Ile Asn Ala Tyr Asn Cys Glu Glu Pro Thr Glu
85 90 95

Lys Leu Pro Phe Pro Ile Ile Asp Asp Arg Asn Arg Glu Leu Ala Ile
100 105 110

Leu Leu Gly Met Leu Asp Pro Ala Glu Lys Asp Glu Lys Gly Met Pro
115 120 125

Val Thr Ala Arg Val Val Phe Val Phe Gly Pro Asp Lys Lys Leu Lys
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20 25 30

Trp Gly Ile Leu Phe Ser His Pro Arg Asp Phe Thr Pro Val Cys Thr
35 40 45

Thr Glu Leu Gly Arg Ala Ala Lys Leu Ala Pro Glu Phe Ala Lys Arg
50 55 60

Asn Val Lys Leu Ile Ala Leu Ser Ile Asp Ser Val Glu Asp His Leu
65 70 75 80

Ala Trp Ser Lys Asp Ile Asn Ala Tyr Asn Cys Glu Glu Pro Thr Glu
85 90 95

Lys Leu Pro Phe Pro Ile Ile Asp Asp Arg Asn Arg Glu Leu Ala Ile
100 105 110

Leu Leu Gly Met Leu Asp Pro Ala Glu Lys Asp Glu Lys Gly Met Pro
115 120 125

Val Thr Ala Arg Val Val Phe Val Phe Gly Pro Asp Lys Lys Leu Lys
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Thr

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